



# DIBROMOMETHANE

UN 2664

Shipping Name: Dibromomethane

Other Names: Methylene bromide  
Methylene dibromide



<b>Hazards:</b> <ul style="list-style-type: none"><li>● Irritating to skin, eyes, nose and lungs</li><li>● Container may BLEVE when exposed to fire</li><li>● Vapors are heavier than air and will collect and stay in low areas</li><li>● Decomposition products upon heating include toxic hydrogen bromide</li></ul>	<b>Description:</b> <ul style="list-style-type: none"><li>● Colorless liquid</li><li>● Sweet chloroform-like odor</li><li>● Sinks in water and is slightly soluble in water</li><li>● Nonflammable</li><li>● Vapors are heavier than air and will collect and stay in low areas</li></ul>
<b>Awareness and Operational Level Training Response:</b> <ul style="list-style-type: none"><li>● Stay upwind and uphill</li><li>● Determine the extent of the problem</li><li>● Isolate the area of release or fire and deny entry</li><li>● For container exposed to fire evacuate the area in all directions because of the risk of BLEVE</li><li>● Evacuate or shelter in place the immediate area and downwind for a large release</li><li>● Notify local health and fire officials and pollution control agencies</li><li>● If material or contaminated runoff enters waterways, notify downstream users of potentially contaminated water</li></ul>	<b>Operational Level Training Response:</b> <p>RELEASE, NO FIRE:</p> <ul style="list-style-type: none"><li>● Stop the release if it can be done safely from a distance</li><li>● Prevent material and runoff from entering sewers and waterways if it can be done safely well ahead of the release</li><li>● Ventilate confined area if it can be done without placing personnel at risk</li></ul> <p>FIRE:</p> <ul style="list-style-type: none"><li>● Material does not burn; fight surrounding fire with an agent appropriate for the burning material</li><li>● Cool exposed containers with large quantities of water from unattended equipment or remove intact containers if it can be done safely</li><li>● If cooling streams are ineffective (unvented container distorts, bulges or shows any other signs of expanding), withdraw immediately to a secure location</li></ul>

**First Aid:**

- Provide Basic Life Support/CPR as needed
- Decontaminate the victim as follows:
  - ◆ Inhalation - remove the victim to fresh air and give oxygen if available
  - ◆ Skin - remove and isolate contaminated clothing (including shoes) and wash skin with soap and large volumes of water for 15 minutes
  - ◆ Eye - rinse eyes with large volumes of water or saline for 15 minutes
  - ◆ Swallowed - do not make the victim vomit
- Seek medical attention

CAS: 74-95-3